

IM 3 Located in a deflation basin; light scatter of burned- and fire-cracked caliche cobbles.

Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 23, T20S, R37E, NMPM, Lea County, NM

UTM: Zone 13, E666,670; N3,603,220

Map Reference: USGS HOBBS SW QUADRANGLE, 7.5 Minute Series, 1969

#### Recommendations

NMAS recommends clearance for Conoco's proposed SEMU Eumont Well No. 110 and suggests that work-related activities proceed in accordance with company plans.

SEMU Eumont Well No. 111

#### Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 1650 ft from the south line and 2310 ft from the west line of:

Section 26, T20S, R37E, NMPM, Lea County, NM

Thus it will be situated in the:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 26, T20S, R37E, NMPM, Lea County, NM

The associated access road will measure 12 X 1550 ft and will be situated in the:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 26, T20S, R37E, NMPM, Lea County, NM

SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 26, T20S, R37E, NMPM, Lea County, NM

Map Reference: USGS HOBBS SW QUADRANGLE, 7.5 Minute Series, 1969.

#### Terrain

Proposed SEMU Eumont Well No. 111 is located on a rolling plain due north of Monument Draw. In general, the contemporary surface is marked by a thick deposit of aeolian material. Attendant features include very shallow deflated area and low parabolic dunes. More signif-